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## SEQUENCE LISTING

<110> Braun et al.

<120> Conjugate for Mediating Cell-Specific, Compartment-Specific or Membrane-Specific Transport of Active Substances

<130> K 3030

<140> PCT/DE00/02346  
<141> 2000-07-14

<150> DE 199 33 492.7  
<151> 1999-07-16

<160> 13

<170> PatentIn Ver. 2.1

<210> 1  
<211> 16  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of the artificial sequence: Transport Mediator

<400> 1

Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys  
1 5 10 15

<210> 2  
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<212> PRT  
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<220>  
<223> Description of the artificial sequence: Address Peptide

<400> 2

Met Met Ser Phe Val Ser Leu Leu Leu Val Gly Ile Leu Phe Trp Ala  
1 5 10 15  
Thr Glu Ala Glu Gln Leu Thr Lys Cys Glu Val Phe Gln  
20 25

<210> 3  
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<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of the artificial sequence: Address Peptide

<400> 3

Lys Asp Glu Leu  
1

<210> 4  
 <211> 25  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: Address Peptide

<400> 4

Met	Leu	Ser	Leu	Arg	Gln	Ser	Ile	Arg	Phe	Phe	Lys	Pro	Ala	Thr	Arg
1				5					10					15	
Thr	Leu	Cys	Ser	Ser	Arg	Tyr	Leu	Leu							
			20					25							

<210> 5  
 <211> 8  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: Address Peptide

<400> 5

Pro	Pro	Lys	Lys	Lys	Arg	Lys	Val
1				5			

<210> 6  
 <211> 7  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: Address Peptide

<400> 6

Pro	Lys	Lys	Lys	Arg	Lys	Val
1				5		

<210> 7  
 <211> 3  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: Address Peptide

<400> 7

Ser	Lys	Leu
1		

<210> 8  
 <211> 8  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: Address Peptide

<400> 8

Gly Ser Ser Lys Ser Lys Pro Lys  
 1 5

<210> 9  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: Address Peptide

<400> 9

Lys Lys Lys Lys Arg Lys Arg Glu Lys  
 1 5

<210> 10  
 <211> 14  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: part of a PNA

<400> 10

tactgcgact ccgg  
 14

<210> 11  
 <211> 12  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: part of a PNA

<400> 11

ttaaggaggc tc  
 12

<210> 12  
 <211> 11  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of the artificial sequence: Transport Mediator

<400> 12

Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg  
 1 5 10

<210> 13  
 <211> 12  
 <212> PRT

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence: Transport Mediator

<400> 13

Met Thr Arg Gln Thr Phe Trp His Arg Ile Lys His  
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